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## FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2019

MPS1C01 - Cognitive Psychology - I

(2019 Admission onwards)

Time: 3 hours

Max. Weightage: 30

#### SECTION A

Short answer questions.

Answer any four questions. Each question carries 2 weightage

- 1. Ecological model of Cognitive Psyhology.
- 2. Cognitive neuroscience.
- 3. Template theory.
- 4. Contextual effect on perception.
- 5. Types of attention.
- 6. Multiple resource model of attention.
- 7. Habituation.

 $(4 \times 2 = 8 \text{ weightage})$ 

#### SECTION B

Answer any four paragraph questions Each question carries three weightage

- 8. Describe the computational approach to perception.
- 9. Explain operant conditioning and its applications.
- 10. Discuss different schedules of reinforcement.
- 11. Discuss the learning theory of Bandura.
- 12. Contributions of McKintosh and Rescorlla.
- 13. Discuss Blocking and Sensory preconditioning.
- 14. Discuss the contribution of behaviourist theorists to learning.

# Answer any two essay questions Each question carries five weightage

- 15. Describe the various models of attention.
- 16. Illustrate classical conditioning in daily life.
- 17. Reflect upon the historical anticedents and perspectives of cognitive Psychology.
- 18. Explain the learning theory of Hull.

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## FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2019

## MPS1C02 - Personality & Personal Growth

(2019 Admission onwards)

Time: 3 hours

Max. Weightage: 30

#### SECTION A

# Short answer questions. Answer any four questions. Each question carries 2 weightage

- 1. Harry Stack Sullivan's theory
- 2. Psychoanalytical Theory
- 3. Personality
- 4. Horney
- 5. Carl Jung
- 6. Ecopsychology
- 7. Psychology of Zen

 $(4 \times 2 = 8 \text{ weightage})$ 

#### SECTION B

# Answer any four paragraph questions Each question carries three weightage

- 8. Analyze methods of altering consciousness.
- 9. How do you interpret the assessment of personality tests.
- 10. Explain the use and purpose of common personality tests.
- 11. Describe the S-R theory with reference to Dollard and Miller's theory of personality.
- 12. Summarize the main concepts of Alder's and Horney's social psychological theories of personality.
- 13. Commemorate important personality research applications.
- 14. Compare phenomenological and hormic perspectives of personality.

# Answer any two essay questions Each question carries five weightage

- 15. Define altered states of consciousness. Explain different factors which influence, mould and maintain a habitual functioning level of consciousness.
- 16. Trace the history of the field of personality assessment.
- 17. How do you conduct a personality assessment and prepare a good report.
- 18. Discuss the major components of any two trait theories of personality.

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### FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester M.Sc Psychology Degree Examination, November 2019 MPS1C03 - Physiological Psychology

(2019 Admission onwards)

Time: 3 hours

Max. Weightage: 30

#### SECTION A

Short answer questions.

Answer any four questions.

Each question carries 2 weight

- 1. Agenesis of corpus callosum
- 2. Paradoxical cold and synthetic heat
- 3. Feeding centers in the brain
- 4. Synaptic basis of behaviour
- 5. Pain receptors and kinesthetics
- 6. Cerebral dominance
- 7. Thirst receptors

 $(4 \times 2 = 8 \text{ weightage})$ 

#### SECTION B

Answer any four paragraph questions. Each question carries three weightage

- 8. Describe the neural processing of the physiological correlates of emotion
- 9. Explain cortical localization of language and perception
- 10. Discuss auditory pathway and auditory coding
- 11. Give an account of split brain studies
- 12. Discuss on functional asymmetry in normal subjects
- 13. Explain hormones and neural transmission
- 14. Describe different methods of neuroanatomical research

# Answer any two essay questions Each question carries five weightage

- 15. Describe the process of auditory coding in human visual pathway, visual coding and theories of colour vision
- 16. Explain cerebral dominance with respect to visual, visuospatial, tactile and auditory perception, language and memory.
- 17. Explain the limbic system, peripheral and intermediate mechanism of emotion
- 18. Discuss the role of cortex and hippocampus in learning and the synaptic basis of behaviour

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# FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

# First Semester M.Sc Psychology Degree Examination, November 2019 MPS1C04 - Research Methodology

(2019 Admission onwards)

Time: 3 hours

Max. Weightage: 30

#### . SECTION A

# Short answer questions. Answer any four questions. Each question carries 2 weightage

- 1. What are features of ex post facto research?
- 2. Examine the importance of survey research as a data collection method.
- 3. Define variables. Which are the different types of variables?
- 4. Describe the features of scientific research.
- 5. What is the purpose of using index cards?
- 6. What are the assumptions of grounded theory?
- 7. Mention the chief factors in the formulation of hypotheses?

 $(4 \times 2 = 8 \text{ weightage})$ 

#### SECTION B

## Answer any four paragraph questions Each question carries three weightage

- 8. Determine the applications of interview method in psychological research.
- 9. Explain the chief ethical issues in psychological research.
- 10. What are the steps involved in the identification of a research problem.
- 11. Mention the chief features of report writing.
- 12. Suggest certain methods to control the effect of extraneous variables.
- 13. Differentiate lab and field experiments.
- 14. What do you mean by review of literature? Mention its significance in research.

# Answer any two essay questions Each question carries five weightage

- 15. What the chief considerations while writing a research proposal?
- 16. How can you substantiate the applications of computers in research?
- 17. What do you mean by research design? Describe the different types of designs and its applications
- 18. Elucidate the major techniques of data collection.